

What is claimed is:

1. A maintenance system for an analyzing instrument, comprising:

5 a first computer provided in an analyzing instrument and including inspecting means for inspecting abnormality of the analyzing instrument, executing means for executing an inspection by operating the inspecting means, and first communication means connected to the first computer for sending result information obtained by executing the inspection by the executing means, and

10 a second computer provided in a maintenance department side and including information storing means sequentially storing the result information sent from the first computer through a communication line and storing in advance maintenance information for solving abnormalities, searching means for searching the maintenance information corresponding to abnormality information contained in the result information sent from the first computer from the information storing means to extract the maintenance information, and second communication means connected to the searching means for sending the maintenance information extracted by the searching means to the first computer through the communication line.

20 2. A maintenance system for an analyzing instrument according to claim 1, wherein said searching means refers to an abnormality occurrence frequency at a portion where the abnormality occurs from accumulated result information obtained in a past inspection of the analyzing instrument in which the abnormality is detected to thereby obtain optimum repair information.

3. A maintenance system for an analyzing instrument according to claim 1, wherein the second computer includes remote operating means for remotely operating the executing means of the first computer.

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4. A maintenance system for an analyzing instrument according to claim 1, further comprising inspection result determining section for receiving the result information sent from the first computer and determining if the result information contains the abnormality, said inspection result determining section sending the result information to the storing means if there is no abnormality and to the searching means if there is the abnormality.

5. A maintenance system for an analyzing instrument according to claim 4, further comprising access person identifying means provided in the first computer for identifying an access person, and user identifying means provided in the second computer for identifying a user.

6. A maintenance system for an analyzing instrument according to claim 5, further comprising a spectrophotometer connected to the first computer for analyzing.